

Ilissa B. Ocko

iocko@princeton.edu, 914.523.0570
6 Fawn Brook Court, Pleasantville, NY 10570

OBJECTIVE: Publicizing global climate change and educating policymakers, the media, and the general public.

EDUCATION:

<i>Enrolled</i>	Ph.D. Student, Princeton University Program in Atmospheric and Oceanic Sciences	Princeton, New Jersey
<i>July 2009</i>	Summer School, Norwegian Institute for Air Research Arctic Climate Change	Svalbard, Norway
<i>August 2008</i>	Summer School, Utrecht University Physics of the Climate System	Utrecht, the Netherlands
<i>April 2008</i>	B.S.E., University of Michigan, College of Engineering Earth System Science and Engineering, Minor: Mathematics	Ann Arbor, Michigan

EXPERIENCE:

<i>2008-present</i>	Ph.D. Research Thesis, Princeton U, Dr. V. Ramaswamy <ul style="list-style-type: none">Researching the emission, transport and impact of aerosols on Arctic climate
<i>2009-2010</i>	IMAGINE a Sustainable World, Sustainability Conference, Princeton U <ul style="list-style-type: none">Organized and planned a one-day sustainability conference at Princeton
<i>2009</i>	NOAA Geophysical Fluid Dynamics Laboratory, Maria Setzer <ul style="list-style-type: none">Worked on GFDL website as liaison between GFDL and Princeton AOS program
<i>2007-2008</i>	Atmospheric Dynamics Independent Research, U of Michigan, Dr. Christiane Jablonowski <ul style="list-style-type: none">Analyzed transformed eulerian mean using NCAR NCL graphic application
<i>Summer 2007</i>	NOAA Earth System Research Laboratory, Taneil Uttal <ul style="list-style-type: none">Interned for IPY project International Arctic Systems for Observing the Atmosphere
<i>2006-2007</i>	Atmospheric Chemistry Independent Research, U of Michigan, Dr. Mary Anne Carroll <ul style="list-style-type: none">Expanded and continued research from previous summer
<i>Summer 2006</i>	Research Experience for Undergraduates, Biosphere-Atmosphere Studies in a Changing Global Environment, U of Michigan Biological Station, Dr. Mary Anne Carroll <ul style="list-style-type: none">Researched past and current pollution conditions at UMBS
<i>Summer 2006</i>	Greenland Field Expedition, U of Michigan, Dr. Perry Samson and Dr. Robert Clauer <ul style="list-style-type: none">Week-long research expedition in Kangerlussuaq, Kellyville & Summit, Greenland
<i>2005-2006</i>	Undergraduate Research Opportunity Program, U of Michigan, Dr. Daniel C. Fisher <ul style="list-style-type: none">Interned for Ice Age Mastodon Skeletons project

AWARDS & HONORS:

<i>May 2009</i>	NSF Graduate Research Fellowship
<i>April 2008</i>	AMS Industry/Government Graduate Fellowship, NOAA Climate Program Office
<i>April 2008</i>	U of Michigan B.S.E Magna Cum Laude
<i>March 2008</i>	U of Michigan James B. Angell Scholar
<i>March 2008</i>	Outstanding Student Leader Award Honorable Mention, UM Office of Student Activities
<i>October 2007</i>	First Place Winner, UM Best Student Paper on Environmental Issues & Climate Change
<i>June 2007</i>	Weather Underground Inc. Scholarship
<i>December 2006</i>	Eliza Ann Roark Scholarship
<i>October 2006</i>	Marian Sarah Parkers Scholarship
<i>May 2006</i>	NOAA Ernest F. Hollings Scholarship
<i>Winter 2008, Fall 2007, Winter 2007, Fall 2006, Winter 2006</i>	U of Michigan Dean's List, University Honors

ORGANIZATIONS:

<i>2009-present</i>	Princeton University Graduate Student Government Assembly
<i>2008-present</i>	Earth Science Women's Network
<i>2007-2008</i>	U of Michigan College of Engineering Undergraduate Student Advisory Board
<i>2007-present</i>	American Meteorological Society
<i>2007-present</i>	American Geophysical Union
<i>2006-present</i>	Order of Omega National Honor Society
<i>2006-2008</i>	WOLV TV, Weather Anchor, Chief Meteorologist 2007-2008
<i>2006-2008</i>	American Meteorological Society UM Chapter
<i>2006-present</i>	Delta Epsilon Iota Academic Honor Society
<i>2005-2008</i>	Society of Undergraduate Earth System Scientists and Engineers, President 2007-2008

SKILLS:

<i>Computer:</i>	Languages: C++, Matlab, Mathematica, Maple, IGOR Pro, Tcl, Ncl, IDL
<i>Websites:</i>	Macromedia Dreamweaver, Microsoft Frontpage, Sunflower Satellite
<i>Art & Design:</i>	Adobe Photoshop & Illustrator, Macromedia Fireworks
